

INTERNATIONAL SEARCH REPORT

Intern:

plication No

PCT/IB 03/05823

10/541978

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05B41/285 H02M7/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05B H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JI TAEK YOON ET AL: "Base/gate drive suppression methods for NPC inverter legs" INDUSTRIAL ELECTRONICS, CONTROL, AND INSTRUMENTATION, 1996., PROCEEDINGS OF THE 1996 IEEE IECON 22ND INTERNATIONAL CONFERENCE ON TAIPEI, TAIWAN 5-10 AUG. 1996, NEW YORK, NY, USA, IEEE, US, 5 August 1996 (1996-08-05), pages 1784-1789, XP010203252 ISBN: 0-7803-2775-6 page 1784, left-hand column, line 1 -page 1785, left-hand column, line 1; figure 1; table 1	1-5
X	FR 2 807 233 A (NORDSON CORP) 5 October 2001 (2001-10-05) page 5, line 9 -page 6, line 19; figure 3	1-5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

8 March 2004

Date of mailing of the international search report

16/03/2004

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
FR 2807233	A	05-10-2001	GB	2360883 A	03-10-2001
			FR	2807233 A1	05-10-2001
			US	2001038305 A1	08-11-2001